

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	23	("2163984"   "2742369"   "3295917"   "3864139"   "3891470"   "3899364"   "3933531"   "4046620"   "4059218"   "4123562"   "4134959"   "4340167").PN. OR ("4373656").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 06:03
L4	5	molten same solder same imidazole	USPAT	OR	ON	2006/04/28 06:07
L5	33	molten and (solder\$ same imidazole)	USPAT	OR	ON	2006/04/28 06:07
L6	1	"6979886".pn.	USPAT	OR	OFF	2006/04/28 07:26
L7	33	saw\$ same imidazole	USPAT	OR	ON	2006/04/28 07:37
L9	3	(solder\$ same preservat\$) same saw\$	USPAT	OR	ON	2006/04/28 08:50
L10	13	((solder\$ same preservat\$) and saw\$) not I9	USPAT	OR	ON	2006/04/28 07:43
L11	74	(shear\$ or cut\$ or dicing or diced or dice or diced or dices) and (solder\$ same preservat\$)	USPAT	OR	ON	2006/04/28 08:06
L12	11	(shear\$ or cut\$ or dicing or diced or dice or diced or dices) and ((spray\$ or brush\$ or paint\$) same ((solder\$ same preservat\$) or osp))	USPAT	OR	ON	2006/04/28 09:37
L13	14	("20020031899"   "20030013233"   "20040110010"   "20040112880"   "20040121514"   "20040188400"   "20050070095"   "5286343"   "5543365"   "5641416"   "6465329"   "6506681"   "6777250"   "6838299").PN. OR ("6974726").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 08:30
L14	1	scrib\$ and ((spray\$ or brush\$ or paint\$) same ((solder\$ same preservat\$) or osp))	USPAT	OR	ON	2006/04/28 08:40
L15	0	((("20020031899"   "20030013233"   "20040110010"   "20040112880"   "20040121514"   "20040188400"   "20050070095"   "5286343"   "5543365"   "5641416"   "6465329"   "6506681"   "6777250"   "6838299").PN. OR ("6974726").URPN.) and ((solder\$ same preservat\$) or osp)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 08:30

## EAST Search History

L16	0	((("20020031899"   "20030013233"   "20040110010"   "20040112880"   "20040121514"   "20040188400"   "20050070095"   "5286343"   "5543365"   "5641416"   "6465329"   "6506681"   "6777250"   "6838299").PN. OR ("6974726"). URPN.) and ((solder\$ same preservat\$) or osp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 08:30
L17	14	scrib\$ and ((solder\$ same preservat\$) or osp)	USPAT	OR	ON	2006/04/28 10:23
L18	178	(solder\$ same preservat\$)	USPAT	OR	ON	2006/04/28 08:37
L19	1	scrib\$ and ((spray\$ or brush\$ or paint\$) same ((solder\$ adj2 preservat\$) or osp))	USPAT	OR	ON	2006/04/28 09:18
L20	20	scrib\$ and ((spray\$ or brush\$ or paint\$) same ((solder\$ adj2 preservat\$) or osp))	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 08:43
L21	320	scrib\$ and ((solder\$ adj2 preservat\$) or osp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 08:57
L22	2	scrib\$ and (solder\$ adj2 preservat\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 08:57
L23	791	scrib\$ and imidazole	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 08:46
L24	210	scrib\$ same imidazole	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 08:46
L25	29	scrib\$ same imidazole	USPAT	OR	ON	2006/04/28 09:43
L26	59	(solder\$ same flux\$) same saw\$	USPAT	OR	ON	2006/04/28 08:50
L27	2	scrib\$ and (solder\$ adj preservat\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 08:57
L28	320	scrib\$ and ((solder\$ adj preservat\$) or osp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 08:57
L29	89	(solder\$ same preservative)	USPAT	OR	ON	2006/04/28 09:03
L30	14	((spray\$ or brush\$ or paint\$) same ((solder\$ adj preservat\$) or osp))	USPAT	OR	ON	2006/04/28 09:19
L31	26	(shear\$ or cut\$ or dicing or diced or dice or diced or dices or saw\$) and (fluid same ((solder\$ same preservat\$) or osp))	USPAT	OR	ON	2006/04/28 09:39

## EAST Search History

L32	0	(shear\$ or cut\$ or dicing or diced or dice or diced or dices or saw\$) and (fluid same solder\$ adj preservat\$)	USPAT	OR	ON	2006/04/28 09:40
L33	5	(shear\$ or cut\$ or dicing or diced or dice or diced or dices or saw\$) and fluid and (solder\$ adj preservat\$)	USPAT	OR	ON	2006/04/28 09:42
L34	0	(cut\$ with fluid) same (solder\$ adj preservat\$)	USPAT	OR	ON	2006/04/28 09:43
L35	4	(cut\$ with fluid) same imidazole	USPAT	OR	ON	2006/04/28 09:43
L36	396	(ic or (integrated adj circuit)) same die same paddle	USPAT	OR	ON	2006/04/28 10:25
L37	184	(ic or (integrated adj circuit)) same (die adj paddle)	USPAT	OR	ON	2006/04/28 10:25
S1	16	29/848.ccls. and saw\$	USPAT	OR	OFF	2006/04/27 10:14
S2	0	29/848.ccls. and (solder\$ same preservative)	USPAT	OR	OFF	2006/04/27 10:15
S3	4	29/848.ccls. and imidazole	USPAT	OR	ON	2006/04/27 13:00
S4	116	29/848.ccls. and mold\$	USPAT	OR	ON	2006/04/27 10:18
S5	0	"29"/\$.ccls. and mold\$ and wafer and saw\$ and solder\$ and preservative	USPAT	OR	ON	2006/04/27 10:19
S6	0	"29"/\$.ccls. and mold\$ and wafer and saw\$ and solder\$ and imidazole	USPAT	OR	ON	2006/04/27 10:19
S7	7	mold\$ and wafer and saw\$ and solder\$ and imidazole	USPAT	OR	ON	2006/04/27 10:28
S8	7	mold\$ and saw\$ and solder\$ and preservative and imidazole	USPAT	OR	ON	2006/04/27 10:30
S9	32	(solder\$ same preservative) and imidazole	USPAT	OR	ON	2006/04/28 09:03
S10	4	(solder\$ same preservative) and mold\$ and saw\$	USPAT	OR	ON	2006/04/28 07:42
S11	381	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.)	USPAT	OR	ON	2006/04/27 12:04
S12	66	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.) and mold\$	USPAT	OR	ON	2006/04/27 10:42
S13	32	("4530152"   "5200362"   "5273938"   "5355283"   "5474958"   "5620928"   "5729437"   "5937512"   "5977613").PN. OR ("6247229").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:41
S14	315	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.) not S12	USPAT	OR	ON	2006/04/27 12:05
S15	315	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.) not S12	USPAT	OR	ON	2006/04/27 12:05

## EAST Search History

S16	29	("3401126"   "3429040"   "3436818"   "3564522"   "3949125"   "4229248"   "4462534"   "4504283"   "4546541"   "4579806"   "4761699"   "4790894"   "4818728"   "4825284"   "4864471"   "4929469"   "4996623"   "4999699"   "5121190"   "5128746"   "5334857"   "5378859"   "5499446"   "5574629"   "6365979").PN. OR ("6675472"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 12:43
S17	11	("5160783"   "5241133"   "5336931"   "5547730"   "5808873").PN. OR ("6365979"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 12:49
S18	7	("4580193").PN. OR ("6370766"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:00
S19	383	(shear\$ or cut\$ or dicing or diced or dice or diced or dices) same imidazole	USPAT	OR	ON	2006/04/28 07:48
S20	1	(shear\$ or cut\$ or dicing or diced or dice or diced or dices) same solder same imidazole	USPAT	OR	ON	2006/04/27 13:04
S21	24	("3551246"   "3753720"   "3932401"   "3989610"   "4169732"   "4237216"   "4390615"   "4479983"   "4510593"   "4530746"   "4544623"   "4555532"   "4702997").PN. OR ("4888269"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:03
S22	130	solder same imidazole	USPAT	OR	ON	2006/04/28 07:37
S23	3	("6194788"   "6207475").PN. OR ("6746896").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:07
S24	39	("3614546"   "4107555"   "4567317"   "4723156"   "4909856"   "5153379"   "5166772").PN. OR ("5355016").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:16
S25	23	("2163984"   "2742369"   "3295917"   "3864139"   "3891470"   "3899364"   "3933531"   "4046620"   "4059218"   "4123562"   "4134959"   "4340167").PN. OR ("4373656").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:26

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S26	17	("4230553"   "4277321"   "4762728"   "5363550"   "5484494"   "5593511"   "5599739"   "5656542"   "5663102"   "6025243").PN. OR ("6260266").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:31
S27	11	("3263304"   "4846032"   "5635115"   "5640746"   "5729437"   "5732465"   "5907477").PN. OR ("6243945").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:34
S28	19	((("4530152"   "5200362"   "5273938"   "5355283"   "5474958"   "5620928"   "5729437"   "5937512"   "5977613").PN. OR ("6247229").URPN.) and mold\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:42
S29	11	("3263304"   "4846032"   "5635115"   "5640746"   "5729437"   "5732465"   "5907477").PN. OR ("6243945").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:52
S30	129	("4530152"   "4635356").PN. OR ("5200362").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:55
S31	72	("3838984"   "4054238"   "4530152"   "4707724"   "4756080"   "4812896"   "5041902"   "5157480"   "5172213"   "5172214"   "5200362"   "5200809"   "5214845"   "5216278"   "5221642"   "5258094"   "5273938"   "5277972"   "5278446"   "5279029"   "5332864"   "5336931"   "5343076"   "5406124"   "5424576"   "5435057"   "5474958"   "5521429"   "5604376"   "5608267"   "5639990"   "5640047"   "5641997"   "5646831"   "5650663"   "5683806"   "5696666"   "5701034"   "5710064"   "5736432"   "5776798"   "5783861"   "5835988"   "5859471"   "5866939"   "5877043"   "5894108"   "5942794"   "5977613"   "5977615"   "5977630"   "5981314"   "5986885"   "6001671"   "6025640"   "6072228"   "6130115"   "6130473"   "6140154"   "6143981"   "6198171"   "6225146"   "6229200"   "6242281"   "6281568").PN. OR ("6521987").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 14:06